



INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

Applicants: E.H. Altendorf et al. (new)
T. Shimomura et al. (old)

Attorney Docket No.: MEIP122170

Application No.: 10/804,636

Art Unit: 2878 / Confirmation No.: 7751

Filed: March 19, 2004

Examiner: P.J. Lee

Title: OPTICAL CONFIGURATION FOR
IMAGING-TYPE OPTICAL ENCODERS

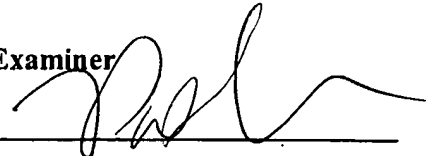
U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
PL	U9	4,799,798	A	01/24/1989	Erb
f	U10	5,539,519	A	07/23/1996	Takagi et al.
✓	U11	5,751,492	A	05/12/1998	Meyers

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
PL	F4	DE 1 523 231		05/22/1969	DE		

None

Examiner:  Date Considered: 8/2/2006

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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None

OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Cite
Initial No.

P2 02 English Translation of Chinese Office Action issued in corresponding Chinese
Patent Application No. 2004-10045139.4, 4 pages.

Examiner

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[Signature] 8/2/2006

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Applicants: T. Shimomura et al. Attorney Docket No. MEIP122170
Application No.: 10/804,636 Group Art Unit: 3662
Filed: March 19, 2004
Title: OPTICAL CONFIGURATION FOR IMAGING-TYPE OPTICAL ENCODERS

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
PL	U1	5,751,492	A	05/12/1998	Meyers
	U2	5,576,537	A	11/19/1996	Holzapfel
	U3	5,539,519	A	07/23/1996	Takagi et al.
	U4	4,974,962	A	12/04/1990	Stephens et al.
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	U6	4,051,367	A	09/27/1977	Sayce, deceased et al.
	U7	3,454,777	A	07/08/1969	
	U8	2003 209658	A1	11/13/2003	Iguchi et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
PL	F1	JP-B-2610624	B2	02/13/1997	Japan		
		(corresponding to F2 below)					
	F2	JP-A-1-57120	A	03/03/1989	Japan		X
	F3	JP-B-60-23282	B2	06/06/1985	Japan		
		(corresponding to U6 above)					

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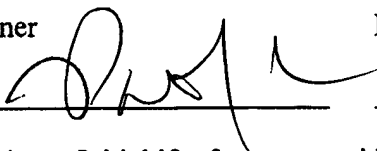
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*Examiner Cite
Initial No.

RL 01 Christian Berger, "Design of telecentric imaging systems for noncontact
velocity sensors," October 2002, Optical Engineering, Vol. 41 No. 10,
pp. 2599-2606

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